

JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
Of Counsel

JEFFREY M. KETCHUM  
SCOTT W. BRICKNER  
Registered Patent Agents

\* Bar Membership Other Than Virginia

# MATTINGLY, STANGER & MALUR, P.C.

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

Date: August 14, 2001

Attorney Docket No. H-998



24956

PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: K. SHISHIDA et al (see attached)

For:  
MAGNETIC DISK DRIVE

Enclosed are:



7 Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2001-195693  
filed June 28, 2001

☐ A certified copy is attached herewith.



Copies of the disclosure documents listed on the attached PTO 1449 form and

☒ discussed in the specification or ☒ attached Information Disclosure Statement.



A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.



Specification: Abstract X, Description 18 pages; and 11 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	11 - 20 = *	0
Indep Claims	3 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

Rate	Fee
	\$ 355
x 9	\$
x 40	\$
+ 135	\$
Total	\$

OR

Rate	Fee
	\$ 710
x 18	\$ 0
x 80	\$ 0
+ 270	\$ 0
Total	\$ 710

\* If difference is less than zero  
then enter '0' in second column



A check in the amount of \$ 710.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293

LIST OF INVENTORS' NAMES AND ADDRESSES

Kazuhisa SHISHIDA, Odawara, JAPAN;

Yosuke SEO, Sagamihara, JAPAN;

Takahiro INOUE, Odawara, JAPAN;

Makoto HORISAKI, Odawara, JAPAN;

Youichi KUSAGAYA, Mishima, JAPAN.